AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended)

A video encoding/transmitting device for motion picture comprising:

a medium encoding means for object-encoding a complete video signal of a natural scene supplied from outside;

a transmission stream composite means for combining a part or all of objects encoded by the medium encoding means, with an object which is different from object of the video signal supplied from outside, and object-encoded and stored in the video encoding/transmitting device in advance; and

a stream transmitting means for transmitting video data combined by the transmission stream composite means.

Claim 2. (Original)

A video encoding/transmitting device according to Claim 1, further comprising a stream storage means for storing objects which are object-encoded in advance.

Claim 3. (Previously Presented)

A video encoding/transmitting device according to Claim 2, wherein, as a background, the transmission stream composite means combines video data, which is output from the stream storage means, with video data encoded by the medium encoding means.

Claim 4. (Cancelled)

Claim 5. (Cancelled)

Claim 6. (Original)

A video encoding/transmitting device according to Claim 1, further comprising a control means for controlling the transmission stream composite means in accordance with a communication destination.

Claim 7. (Original)

A video encoding/transmitting device according to Claim 2, further comprising a control means for controlling the transmission stream composite means in accordance with a communication destination.

Claim 8. (Original)

A video encoding/transmitting device according to Claim 1, further comprising a voice synthesizing means for synthesizing an audio signal supplied from the outside with an audio signal which is obtained in advance, wherein the stream transmitting means transmits audio data corresponding to the audio signal synthesized by the voice synthesizing means, together with the video data.

Claim 9. (Original)

A video encoding/transmitting device according to Claim 1, further comprising a voice synthesizing means for synthesizing an audio signal supplied from the outside with an audio signal which is obtained in advance, wherein the transmission stream composite means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means, with the video data.

Claim 10. (Original)

A video encoding/transmitting device according to Claim 2, wherein the transmission stream composite means reads an object, which is object-encoded in advance, from the stream storage means.

Claim 11. (Previously Presented)

A video encoding/transmitting device according to Claim 10, wherein the audio data is output from the stream storage means.

Claim 12. (Previously Presented)

A video encoding/transmitting device according to Claim 2, wherein the stream storage means stores either or both of the video data and the audio data, which are object-encoded in advance.

Claim 13. (Previously Presented)

A video encoding/transmitting device according to Claim 2, further comprising a voice synthesizing means for synthesizing an audio signal supplied from the outside with an audio signal which is obtained in advance, wherein the transmission stream composite means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means, with the video data output from the stream storage means.

Claim 14. (Original)

A video encoding/transmitting device according to Claim 7, wherein the control means selects an object output from the stream storage means, in which a plurality of object-encoded objects are stored, according to a communication destination.

Claim 15. (Original)

A video encoding/transmitting device according to Claim 7, wherein the control means selects an object output from the stream storage means, in which a plurality of object-encoded objects are stored, according to communication date and time.

Claim 16. (Original)

A video encoding/transmitting device according to Claim 1, wherein the video data is encoded by means of an MPEG-4 method.

Claim 17. (Original)

A video encoding/transmitting device according to Claim 8, wherein the audio data is encoded by means of an MPEG-4 method.

Claim 18. (Currently Amended)

A video receiving/decoding device for motion picture, comprising:

a stream receiving means for receiving object-encoded natural and complete video data;

a received-stream composite means for combining a part or all of objects in the video data received by the stream receiving means, with an object which is object-encoded in advance; and

a said medium decoding means for decoding the video data combined by the received-stream composite means.

Claim 19. (Original)

A video receiving/decoding device according to Claim 18, further comprising a stream storage means for storing objects which is object-encoded in advance.

Claim 20. (Original)

A video receiving/decoding device according to Claim 19, wherein the received-stream composite means combines video data as a background, which is output from the stream storage means, with the video data received by the stream receiving means.

Claim 21. (Cancelled)

Claim 22. (Cancelled)

Claim 23. (Original)

A video receiving/decoding device according to Claim 18, wherein the received-stream composite means combines an object corresponding to a person part, which is received by the stream receiving means, with an object corresponding to a background part, which is object-encoded in advance.

Claim 24. (Original)

A video receiving/decoding device according to Claim 19, further comprising a control means for controlling the received-stream composite means in response to a source.

Claim 25. (Original)

A video receiving/decoding device according to Claim 18, wherein:

the stream receiving means receives audio data together with the video data; and

the video receiving/decoding device comprises a voice synthesizing means for synthesizing an audio signal corresponding to the audio data received by the stream receiving means, with an audio signal which is obtained in advance.

Claim 26. (Original)

A video receiving/decoding device, according to Claim 18, wherein said video receiving/decoding device further comprises a voice synthesizing means for synthesizing an audio signal received from the stream receiving means with an audio signal which is obtained in advance, the received-stream composite means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means, with the video data.

Claim 27. (Original)

A video receiving/decoding device according to Claim 19, wherein the received-stream composite means reads an object, which is object-encoded in advance, from the stream storage means.

Claim 28. (Original)

A video receiving/decoding device according to Claim 26, wherein the audio data is output from the stream storage means.

Claim 29. (Previously Presented)

A video receiving/decoding device according to Claim 19, wherein the stream storage means stores either or both of the video data and the audio data, which is object-encoded in advance.

Claim 30. (Previously Presented)

A video receiving/decoding device according to Claim 19, wherein said video receiving/decoding device further comprises a voice synthesizing means for synthesizing an audio signal received from the stream receiving means with an audio signal which is obtained in advance, the received-stream composite means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means with the video data which is output from the stream storage means.

Claim 31. (Previously Presented)

A video receiving/decoding device according to Claim 19, wherein said video receiving/decoding device further comprises a voice synthesizing means for synthesizing an audio signal received from the stream receiving means with an audio signal which is obtained in advance, and wherein said received-stream composite means combines audio data corresponding to the audio signal synthesized by the voice synthesizing means with the video data which is output from the stream storage means, and accumulates the combined audio data and video data in the stream storage means.

Claim 32. (Original)

A video receiving/decoding device according to Claim 24, wherein the control means selects an object output from the stream storage means, in which a plurality of object-encoded objects are stored, according to a communication destination.

Claim 33. (Original)

A video receiving/decoding device according to Claim 24, wherein the control means selects an object output from the stream storage means, in which a plurality of object-encoded objects are stored, according to communication date and time.

Claim 34. (Original)

A video receiving/decoding device according to Claim 18, wherein the video data is encoded by means of an MPEG-4 method.

Claim 35. (Original)

A video receiving/decoding device according to Claim 25, wherein the audio data is encoded by means of an MPEG-4 method.

Claim 36. (Currently Amended)

A video transmitting/receiving device for motion picture, comprising:

a transmission processing unit having:

a medium encoding means for object-encoding either or both of a complete video signal of a natural scene and an audio signal supplied from the outside;

a transmission stream composite means for combining a part or all of objects encoded by the medium encoding means, with an object which is object-encoded and stored in the transmission processing unit in advance; and

a said stream transmitting means for transmitting either or both of video data and audio data combined by the transmission stream composite means; and

a reception processing unit having:

a stream receiving means for receiving either or both of natural and complete video data and the audio data which are object-encoded;

a received-stream composite means for combining an object in either or both of the video data and the audio data received by the stream receiving means, with an object which is object-encoded in advance; and

a medium decoding means for decoding either or both of the video data and the audio data combined by the received-stream composite means.

Claim 37. (Currently Amended)

A video transmission system for motion picture, comprising:

a video encoding/transmitting device having:

a medium encoding means for object-encoding either or both of a complete video signal of a natural scene and an audio signal supplied from the outside;

a transmission stream composite means for combining a part or all of objects encoded by the medium encoding means, with an object which is object-encoded and stored in the video encoding/transmitting device in advance; and

said stream transmitting means for transmitting either or both of video data and audio data by the transmission stream composite means; and

a receiving device for receiving and decoding either or both of natural and complete video data and the audio data from the video encoding/transmitting device.

Claim 38. (Currently Amended)

A video transmission system for motion picture, comprising:

a transmission device for object-encoding either or both of a complete video signal of a natural scene and an audio signal supplied from the outside, and transmitting a part of objects in either or both of the object-encoded video data and audio data; and

a video receiving/decoding device having:

a stream receiving means for receiving either or both of the object-encoded natural and complete video data and audio data transmitted from the transmission device;

a received-stream composite means for combining an object in either or both of the video data and the audio data received by the stream receiving means, with an object which is object-encoded in advance; and

said medium decoding means for decoding either or both of the video data and the audio data supplied by the received-stream composite means.

Claim 39. (New)

A video/transmitting device according to claim 1, wherein the transmission stream composite means further includes means for supplying a part of the objects encoded, all of the objects encoded or the combined video data to a stream transmitting means, said stream transmitting means transmitting the supplied video data by the transmission stream composite means.

Claim 40. (New)

The video receiving/decoding device according to claim 18, wherein the received stream composite means further includes means for supplying a part of the object encoded, all of the object encoded; or the combined video data to a medium decoding means, where the said medium decoding means decodes the video data supplied by the received stream composite means.

Claim 41. (New)

The video transmitting/receiving device, according to claim 36, wherein said transmission stream composite means further includes means for supplying a part of the object encoded/all of the object encoded or the combined video data to said stream transmitting means, where said stream transmitting means transmits the video data supplied by the transmission stream composite means.

Claim 42. (New)

The video transmission system according to claim 37, wherein said transmission stream composite means further includes means for supplying a part of the object encoded, all of the object encoded, or the combined video data to a said stream transmitting means, where said stream transmitting means transmits a video data supplied by the transmission stream composite means.

Claim 43. (New)

The video transmission system according to claim 38, wherein the received stream composite means further includes means for supplying a part of the object encoded, all of the object encoded or the combined video data to the medium decoding means, wherein said medium decoding means decodes the video data supplied by the received stream composite means.